

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	13	("20020051380"   "20030035255"   "20030099868"   "20040048104"   "5465185"   "5976713"   "6210818"   "6395388").PN. OR ("6819532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:42
L10	2027	((360/324.11) or (360/314) or (360/324) or (360/324.1) or (360/324.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 09:59
L11	0	L10 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or cdpd or pdcd) same (buffer near2 layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:59
L12	1	L10 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or cdpd or pdcd) same buffer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:00
L13	20	L10 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or cdpd or pdcd) same (seed near3 layer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:00
L16	6	("5434826"   "6111722"   "6144534"   "6157526").PN. OR ("6477020").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:33
L17	13	("20020048127"   "4789910"   "5422571"   "5465185"   "5688605"   "5701222"   "5729411"   "5828529"   "5847907"   "6195232"   "6303218"   "6338899"   "6853520").PN. OR ("7008702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:57
L18	2532	((antiferromagnetic\$4 or exchange) near3 coupl\$3) same ((ferromagnetic or pinned or fixed) near2 layer) same antiferromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:43
L19	131	L18 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or ptco or copt or cdpd or pdcd) same (underlayer or buffer or seed or ground))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:48

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L20	78	L18 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or ptco or copt or cdpd or pdcd) with (template or underlayer or buffer or seed or ground))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:49
L21	59	L18 and ((ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or ptco or copt or cdpd or pdcd) with (template or underlayer or buffer or seed or ground))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:49
S1	1	10/791927	US-PGPUB; USPAT	OR	ON	2007/04/25 08:55
S7	386	S6 and (aucu or fept or fepd or agti or ptzn or pdzn or irv or copt or pdcd)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:32
S38	2027	((360/324.11) or (360/314) or (360/324) or (360/324.1) or (360/324.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 12:23
S39	59	S38 and ((aucu or fept or fepd or agti or ptzn or pdzn or irv or copt or pdcd) same underlayer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:30
S40	2099	((exchange near3 coupl\$3) same ((ferromagnetic or pinned or fixed) near2 layer) same antiferromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:35
S41	544	S40 and (aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or ptco or copt or cdpd or pdcd)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:36
S42	2532	((antiferromagnetic\$4 or exchange) near3 coupl\$3) same ((ferromagnetic or pinned or fixed) near2 layer) same antiferromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:35
S43	628	S42 and (aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or ptco or copt or cdpd or pdcd)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:43
S44	2027	((360/324.11) or (360/314) or (360/324) or (360/324.1) or (360/324.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 18:36
S45	396	(S44 and S43) or ("428".clas. and S43)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 18:36

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S46	13	S44 and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or cdpd or pdcd) same underlayer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:58
S47	66	"428".clas. and ((aucu or cuau or ptfe or fept or pdfe or fepd or tiag or agti or znpt or ptzn or znpd or pdzn or irv or irv or cdpd or pdcd) same underlayer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 19:44